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| **COVERING BOTH GLE’S AND CCSS**  **(State correlation is not a perfect match-What makes them the same….what makes them different?)**  1.2.4 Write expressions, formulas, equations or inequalities using variables to represent mathematical relationships and solve problems.  1.3.7 Evaluate and simplify algebraic expressions, equations and formulas using algebraic properties (i.e., commutative, associative, distributive, inverse operations, and the additive and multiplicative identities) and the order of operations.  1.3.9 Write, model and solve one- and two-step (e.g., 2*x* + 3 = 11) equations using a variety of methods such as tables, concrete models and the Properties of Equality and justify the solution.  1.3.8 Solve real world problems using a variety of algebraic methods including tables, graphs, equations and inequalities.  2.2.13 Compare the magnitude of and compute with whole numbers expressed as positive powers of 10.  2.1.6 Read, write, compare and solve problems with whole numbers in scientific notation and vice versa.  2.2.14 Develop and describe strategies for estimating and multiplying whole numbers expressed in scientific notation.  2.2.15 Estimate and solve problems containing whole numbers expressed in expanded notation, powers of 10 and scientific notation.  2.1.4 Use patterns to compute with and write whole numbers and fractions as powers of whole numbers and vice versa, e.g., 22 = 4, 21 = 2, 20 = 1, 2-1 = ½, 2-2 = ¼.  2.1.5 Understand the relationship between squares and square roots.  2.2.8 Apply the order of operations and algebraic properties; i.e., commutative, associative, distributive, inverse operations, and the additive and multiplicative identities; to write, simplify, e.g., 4(3½) = 4 (3) + 4 (½) = 12 + 2 = 16, and solve problems, including those with parentheses and exponents. |
| **COVERING BOTH GLE’S AND CCSS AND SCIENCE INTEGRATION** |
| **GLE’s but not CCSS** |
| **CCSS but not GLE’s** |